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2016 Undergraduate Research Symposium

Feb 13th, 11:30 AM - 12:30 PM

Oral Concurrent Session III: Undergraduate Research in Psychology II

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11:30 AM -12:30 PM (ROOM 1311)
Undergraduate Research in Psychology II
Chair: Michelle Kelley, Department of Psychology

Kids on Drugs: Parenting Practices and Substance Use among Children of Substance-abusing Parents

Rebecca A. Price (Mentor: Dr. Michelle L. Kelley)

This presentation will examine both mothers' and fathers' psychological control, knowledge of youth whereabouts, activities and peers, and acceptance as related to depressive symptoms and substance use (i.e., alcohol and marijuana) among children of substance abusers. After controlling for child age and fathers' knowledge of youth, mothers' knowledge of youth whereabouts, activities, and peers contributed to lower depressive symptoms which contributed to less likelihood of ever having tried alcohol and marijuana. Controlling for child age and fathers' parenting, mothers' use of psychological control and acceptance contributed to lower depressive symptoms which contributed to less likelihood of ever having tried alcohol.

Does Poor Mental Health Influence Parenting Behavior among Substance Use Disorder Parents? An Examination across Father Only and Dual Couples with a Substance Use Disorder

Tyler D. White (Mentor: Dr. Michelle L. Kelley)

This presentation will examine father only and dual parent substance abuse on parents' reports of depression, anxiety, and hostility, and their children's reports of mothers' and fathers' acceptance, psychological control, knowledge of youth's whereabouts. Controlling for mothers' mental health symptoms, fathers' depressive symptoms and anxiety were associated with higher maternal knowledge of children's whereabouts. Controlling for fathers' mental health symptoms, higher reports of depression, anxiety, and hostility for mothers were associated with lower paternal knowledge of children's whereabouts. Other findings demonstrated the importance of parents' mental health symptoms by family type for parenting, especially father only families with substance use.

Impacts of Beliefs and Personality on Ratings of Technology-Mediated Interviews when that Technology Malfunctions

Rachel E. Green (Mentor: Dr. Richard N. Landers)

Videoconferencing technology is used frequently by organizations in the interview process because it offers increased convenience in comparison to face-to-face interviews; however, little research has examined the impact of malfunctions during such interviews. This study examined the effect of technology malfunctions on ratings of interviewees by experimentally assigning participants to view a recording of either a

pristine videoconference interview or a recording of the same videoconferencing interview with addition of technology malfunctions. Participants' locus of control and prior beliefs about videoconferencing were hypothesized as moderators of the relationship between technology malfunction and ratings of the interviewee in the recorded interview.

HIT Me Baby, One More Time: Optimal Worker Incentive Strategies for Human Intelligence Tasks on Amazon Mechanical Turk

Julia L. Brigden and Andrew B. Collmus (Mentors: Dr. Richard N. Landers and Dr. Tara S. Behrend)

The use of crowdsourced human intelligence tasks (HITs) is increasing in research and business, with Amazon Mechanical Turk (MTurk) being one of the most popular platforms connecting workers and requestors. Despite this popularity, data on optimal strategies to minimize attrition and maximize data quality is lacking. This study assesses the effects of different payment strategies on worker participation, speed, effort, and retention in HITs. MTurk workers were recruited to participate in a multi-wave study on personality, values, and behavior. Multiple payment strategies were developed with total payment for both phases ranging from \$1.00 to \$10.00 across experimental conditions. Results and implications will be discussed.